# Before the **Public Service Commission of South Carolina**

**Docket No. 2014-4-G** 

Annual Review of Purchased Gas Adjustment and Gas Purchasing Policies of Piedmont Natural Gas Company, Inc.

Testimony and Exhibits of of Keith P. Maust

On Behalf Of Piedmont Natural Gas Company, Inc.



1 Q. Please state your name and your business address. 2 My name is Keith P. Maust. My business address is 4720 Piedmont Row A. 3 Drive, Charlotte, North Carolina. 4 Q. By whom and in what capacity are you employed? 5 I am employed by Piedmont Natural Gas Company, Inc., (Piedmont) as A. 6 Managing Director, Gas Supply and Scheduling. 7 Q. Please describe your educational and professional background. 8 I graduated from West Virginia University in 1976 with a Bachelor's A. 9 Degree in Business Administration. I was employed by Tennessee Gas 10 Pipeline for five years from 1983 to 1988 as an Analyst in the Gas Reserves 11 and Gas Supply Departments. I joined Piedmont as a Gas Supply Analyst in 12 July, 1988. I was promoted to Manager of Gas Supply in 1991 and Director 13 of Gas Supply in 1995. In 1996 I was promoted to Director of Gas Supply 14 and Wholesale Marketing. I was promoted to Managing Director, Gas Supply and Scheduling in 2006. In November of 2011 I also became 15 responsible for Pipeline Services. In September 2013 I was promoted to my 16 17 current position of Vice President of Gas Supply and Pipeline Services. Please describe the scope of your present responsibilities for Piedmont. 18 Q. 19 A. My current major responsibilities include supervision of long and short-term 20 purchasing and scheduling of gas supply and gas cost management 21 activities, the administration of the Company's Hedging Plan and Pipeline 22 capacity planning and relations.

### Q. Have you previously testified before this Commission or any other regulatory authority?

A. Yes, I have presented testimony beginning in 1997 through 2012 and appeared as a witness before this Commission in the matter of the Commission's annual review of Piedmont's Gas Costs and Purchasing Policies (Dockets No.97-007-G, 98-004-G, 99-004-G, 2000-004-G, 2001-004-G, 2002-004-G, 2003-004-G, 2004-004-G, 2005-005-G, 2006-4-G, 2007-4-G, 2008-4-G, 2009-4-G, 2010-4-G, 2011-4-G, 2012-4-G, and 2013-4-G) and in the matter of Piedmont's approved hedging policy (Docket No. 2001-410-G). I have also presented testimony and appeared as a witness before the North Carolina Utilities Commission (NCUC) regarding Piedmont's gas purchasing policies and proposed Hedging Plan and presented testimony before the Tennessee Regulatory Authority (TRA) regarding Piedmont's Tennessee Performance Incentive Plan.

### Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony is to discuss the market requirements of Piedmont's South Carolina customers, including the projected growth in those markets, the capacity acquisition policies and practices we employ to serve those markets, and the efforts undertaken by Piedmont at the Federal Energy Regulatory Commission on behalf of its customers to ensure that interstate transportation and storage services are reasonably priced. I will also discuss the Company's hedging activity during the review period.

#### 1 Q. What is the period of review in this docket? 2 A. The review period is April 1, 2013 through March 31, 2014. 3 Q. Please give a general description of Piedmont and its market in South Carolina. 4 5 Piedmont is a local distribution company principally engaged in the A. 6 purchase, distribution and sale of natural gas to more than 1 million 7 customers in South Carolina, North Carolina, and the metropolitan area of 8 Nashville, Tennessee. Piedmont serves approximately 138,500 customers in 9 the State of South Carolina. During the twelve month period ending March 10 31, 2014, Piedmont delivered approximately 26,543,000 dekatherms ("dts") 11 of natural gas to its South Carolina customers. 12 Piedmont provides service to two distinct markets -- the firm 13 market (principally residential, small commercial and small industrial 14 customers) and the interruptible market (principally large commercial and 15 industrial customers). Although Piedmont competes with electricity for the attachment of firm customers, once attached these customers generally have 16 17 no readily available alternative source of energy and depend on natural gas for their basic space heating or utility needs. During the twelve month 18 19 period ending March 31, 2014, approximately 21,687,000 dts, or 82%, of 20 Piedmont's South Carolina deliveries were to the firm market. 21 In the interruptible market, Piedmont competes on a month-to-

month and day-to-day basis with alternative sources of energy, primarily

fuel oil or propane and, to a lesser extent, coal or wood. These larger

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commercial and industrial customers will buy alternate fuels when they are less expensive than gas. During the twelve month period ending March 31, 2014, approximately 4,857,000 dts, or 18% of Piedmont's South Carolina deliveries were to the interruptible market.

#### Q. How does Piedmont calculate its customer growth?

A. Piedmont reviews historical gross customer additions, holds discussions with various business leaders/trade allies and field sales employees, and considers forecasts of local, regional and national business drivers (i.e., economic conditions, demographics, etc.) to derive its customer growth projections.

### Q. How did the Company calculate its Design Day requirements for Winter 2013-14?

A. Piedmont's Design Day calculations for Winter 2013-14 were performed using the methodology the Company has employed for some time. Specifically, the calculation involved several elements: 1) the actual throughput and degree days experienced on the most recent day that approached the design day temperature, 2) the day's interruptible sales, 3) the day's actual firm and interruptible transportation quantities, 4) the dekatherm per degree day factor generated from several sources including data that resides in the forecast software program "GASDAY," and 5) the forecasted number of heat sensitive sales customers expected during the upcoming heating season. The design day forecast was derived by increasing the temperature sensitive rate classes' usage by multiplying the

previous year's projected usage by each succeeding year's forecasted growth percentage. The Company also constructed load duration curves that forecast the Company's firm sales market requirements for normal weather conditions, design day weather conditions and design winter season conditions. The supply requirements were plotted in descending order of magnitude, with existing pipeline capacity and storage resources overlaid to expose any supply shortfalls. The load duration curves for 2013-2014 forecasted design winter season, as well as the actual 2013-2014 winter season load duration curve are shown in Exhibit\_ (KPM-1A and KPM-**1B).** The load duration curve for the 2014-2015 forecasted design winter season, is shown in **Exhibit**\_ (KPM-2). Has the Company made any changes to its calculation of Design Day requirements for the future? Yes. The Company is utilizing a new methodology for the calculation of Design Day requirement effective with this coming winter – Winter 2014-15. What changes is the Company implementing to its Design Day calculation going forward and why is the Company implementing this change? After experiencing the Polar Vortex this past winter, Piedmont reviewed its Design Day methodology and made the determination that it was necessary to make some changes to the way the Design Day is calculated going forward. First, all of the usage data was refreshed utilizing the most current

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winter weather experience for all customer classes. Second, a linear regression analysis was calculated to find the base load and the usage per heating degree day based on all of the newly refreshed data. Finally, the historical weather data, including the winter 2013 – 2014 data, was carefully analyzed to arrive at a new design day temperature of 8.6 degrees. The Design Day calculation was then completed using these elements.

### Q. Why did Piedmont change the Design Day temperature from 11 degrees Fahrenheit (54 HDDs) to 8.6 degrees Fahrenheit (56.4 HDDs)?

A. After the Polar Vortex and consistently cold temperatures experienced in the Carolinas this past winter, Piedmont conducted a study of the historical winter weather, the customer consumption patterns, and the methodology previously utilized to create the Design Day model. The previous design day temperature of 11 degrees was a temperature that fell in a range between the coldest day that occurred in the twenty year low (in 1996) and the forty year low (in 1985). The Company considered a variety of factors related to the weather including wind effect (effective heating degree days) and a review of historical weather over the past forty years. Data suggested 1) that wind has a measurable effect on consumption and 2) numerous record low temperatures across the Eastern Seaboard and the Midwest were set this past winter. For example, as reported in USA Today and various weather reporting agencies, record low temperatures were recorded on

<sup>&</sup>lt;sup>1</sup> The design day temperature of 11 degrees fell between a weighted average applicable at that time for a temperature of 13.2 degrees that occurred on February 4, 1996 and 9.7 degrees that occurred on January 21, 1985.

January 7, 2014. In North Carolina record lows of -1 degrees in Ashville, 5 degrees in Greensboro and 6 degrees in Charlotte were recorded. In South Carolina lows of 6 degrees in Greenville and 13 degrees in Columbia were recorded. Piedmont concluded that it was necessary to either factor wind into the design day temperature (for effective heating degree days) or that a historical low temperature of at least forty years should be considered, or both. After completing several different design day models, it was determined that using the daily weighted average<sup>2</sup> forty year low temperature of 8.6 degrees was a good compromise to provide secure service for our firm customers should a design day occur. (See Exhibit (KPM-3)

- Q. Please provide a walkthrough of the new Design Day demand calculation.
- A. The "System Design Day Firm Send Out" (line 1, **Exhibit\_\_ (KPM-6)** is calculated by multiplying the number of heating degree days (HDD) in the design day times the usage per HDD as calculated in the regression. This is then added to the base load number.<sup>3</sup> Next, the "Firm Transportation without Standby" is calculated by taking the industrial firm transportation customers actual highest winter day usage (dekatherms) that occurred for the last winter. This number is then subtracted from the subtotal demand resulting in the "Total Firm Sales Demand" for that year. Each subsequent

<sup>&</sup>lt;sup>2</sup> A current weighted average of firm sales customers relative to the nine weather stations in the Carolinas

<sup>&</sup>lt;sup>3</sup> Formula: (Design Day HDDs x Usage per HDD)+Base Load = System Design Day Firm Sendout

yearly Design Day forecast is derived by increasing the firm sales rate 1 2 classes' usage by multiplying the previous year's projected usage times each 3 succeeding year's forecasted growth percentage. The Company also 4 constructs load duration curves that forecast the Company's firm sales 5 market requirements for normal weather conditions and design winter 6 season conditions. The supply requirements are plotted in descending order 7 of magnitude, with existing pipeline capacity and storage resources overlaid 8 to expose any supply shortfalls. 9 Does the new Design Day calculation methodology significantly change Q: 10 the forecasted Design Day demand compared to the prior methodology 11 utilized by the Company? 12 A. No. Utilizing the new Design Day methodology resulted in a slightly lower 13 forecast of Design Day Demand when compared to the near-term forecast of Design Day demand using the old methodology. The new methodology 14 15 utilizes the recent cold weather conditions and its corresponding usage to 16 calculate the design day. The Company believes that this change in 17 methodology is appropriate. Q. 18 What process does Piedmont undertake to acquire firm capacity to 19 meet its growing sales market requirements? 20 Piedmont secures incremental capacity to meet the growth requirements of A. 21 its firm sales customers consistent with its "best cost" policy, as described 22 by Ms. Stabley in her testimony. To implement this policy, Piedmont 23 attempts to contract for timely and cost-effective capacity that is tailored to

the demand characteristics of its market. Piedmont evaluates interstate pipeline capacity and storage offerings expected to be available at the time that it is determined that additional future firm delivery service is required or existing firm delivery service contracts are expiring. The Company attempts to match the days of service of new incremental transportation capacity to the duration of its incremental demand on the most economical basis possible. Piedmont attempts to acquire peaking services to meet projected peak day demand, storage services to meet projected seasonal demand, and year round firm transportation services to meet base load demand and provide capacity to be available for storage inventory replenishment. However, service choices are limited to those offered during the period of evaluation.

### Q. Does Piedmont believe that conservation measures utilized by customers are applicable when formulating design day calculations?

A. No. Piedmont and the natural gas industry have not seen evidence that conservation/reduced usage occurs during design day conditions. The winter of 2013 – 2014 gave Piedmont an opportunity to refresh data and analyze our customer's behavior during extremely cold weather. We continued to observe that customers tend to conserve for the first few days of colder temperatures before turning up the thermostat. However, once adjusted to a warmer setting, customers appear to become less focused on conservation and more focused on comfort and leave the thermostat at the warmer level for a few days even as temperatures start to moderate. This

pattern is illustrated in Exhibit (KPM-4). Given what we experienced 1 2 this past winter as a customer response to colder temperatures in this 3 pattern, the Company is confident this conservative approach to design day 4 forecasting is the most prudent approach. Our focus has been and continues 5 to be to reliably serve our firm customers on a design day. 6 Q. What were the Design Day demand requirements used by the Company 7 for planning purposes for the review period, the amount of heating 8 degree days, dekatherms per heating degree day, customer growth rates 9 and supporting calculations used to determine the design day 10 requirement amounts? 11 A. Please see Exhibits\_ (KPM-5A, 5B and 5C). 12 Q. What are the Design Day demand requirements used by the Company for planning purposes for the upcoming FY 2015 forecasted design day 13 14 demand requirements for the next four winter seasons, the amount of 15 heating degree days, dekatherms per heating degree day, customer 16 growth rates and supporting calculations used to determine the Design 17 Day requirement amounts? Please see Exhibit\_ (KPM-6). 18 A. 19 Q. What were the estimated base load demand requirements of the firm 20 market for the review period? 21 Please see Exhibits (KPM-7A, 7B1, 7B2 and 7C). A. 22 0. What are the upcoming FY 2015 forecasted base load demand 23 requirements for the next four years?

A. Please see Exhibit (KPM-8).

A.

- Q. Please describe how the Company plans to supply its estimated future growth requirements during the next four-year period beginning with the 2014-2015 winter season.
  - Piedmont currently believes that it has sufficient supply and capacity rights to meet its near term customer needs into the 2016 2017 timeframe. However, growth projections and the newly revised design day temperature begin to show a capacity deficit in the 2017 2018 timeframe. In light of prospective growth requirements detailed in **Exhibit\_ (KPM-6)**, Piedmont will continue to review new capacity options in addition to continuous monitoring of interstate pipeline and storage capacity offerings. Although the Company made the decision to subscribe to Transco's Leidy Southeast expansion project for 100,000 dt per day of year around capacity and 20,000 dt per day on Transco's Virginia Southside expansion project which are projected to begin transporting supply in 2015, it will become necessary to add additional capacity beginning in 2018. The Company will continue to add additional capacity utilizing its "best cost" purchasing philosophy as its firm market supply requirements dictate.
- Q. Does the Company plan for a reserve margin to accommodate statistical anomalies, unanticipated supply or capacity interruptions, force majeure, emergency gas usage or colder-than-design weather?
- A. Yes, the Company computes a five percent reserve margin and arranges for supply and/or capacity to provide delivery of the reserve margin for events

1 such as those listed above. This reserve margin is reflected in **Exhibit**\_\_ 2 (KPM-6). 3 Is it possible to maintain capacity rights that exactly match Piedmont's Q. calculated design day demand plus reserve margin at all times? 4 5 No. Capacity additions are acquired in "blocks" of additional A. 6 transportation, storage, or LNG capacity, as they become needed, to ensure 7 Piedmont's ability to serve its customers based on the options available at 8 that time. As a practical matter, this means that at any given moment in 9 time, Piedmont's actual capacity assets will vary somewhat from its 10 forecasted demand capacity requirements. This aspect of capacity planning 11 is unavoidable but Piedmont attempts to mitigate the impact of any 12 mismatch through its use of bridging services, capacity release and off-13 system sales activities. 14 Q. Please describe the Company's interest and position on any issues before the FERC that may have a significant impact on the Company's 15 16 operations and a description of the status of each proceeding described. 17 The Company routinely intervenes and participates in interstate natural gas A. 18 pipeline proceedings before the FERC. A current summary of such proceedings 19 in which Piedmont is a party is attached hereto as **Exhibit** (**KPM-9**). 20 What were the net economic results of the Hedging Plan during the review period? 21 22 A. Piedmont's South Carolina customers incurred a net economic benefit of 23 \$776,800 as a result of Piedmont's Hedging Plan during the review period.

This net economic impact includes expenses incurred in administering the 1 2 program including commissions, software, subscriptions and data feed and 3 amounts to an average savings per customer of roughly \$0.47 per month. 4 Q. Did Piedmont's Hedging Plan work properly during the review period? 5 Yes. The Hedging Plan accomplished its goal of providing an insurance A. 6 policy to reduce gas cost volatility for customers in South Carolina in the 7 event of a gas price fly up. 8 Has the Company made any changes to its Hedging Plan? Q. 9 There were no changes made to the hedging plan during the review period. A. 10 The Company will continue to closely monitor the gas supply – demand 11 picture and make changes it deems necessary to its hedging program. 12 Q. Please describe how compliance with the Hedging Plan is monitored. 13 Currently, the Gas Accounting, Finance, and Corporate Compliance areas A. 14 perform ongoing activities to monitor compliance with the Plan. 15 addition, on a bi-monthly basis, the Energy Price Risk Management Committee (EPRMC) monitors compliance to the Plan, as well as considers 16 17 and approves any change to the Plan. Periodic internal audits have and will 18 be performed to ensure that controls continue to be adequate and function as 19 management intends. 20 Q. Have there been any deviations from the Hedging Plan during the 21 review period? 22 A. There were no deviations from the Plan during the review period. 23

1	Q.	Does this conclude your testimony?	
2	A.	Yes it does.	

### **EXHIBIT INDEX**

### Piedmont Natural Gas Docket 2014 - 4 - G

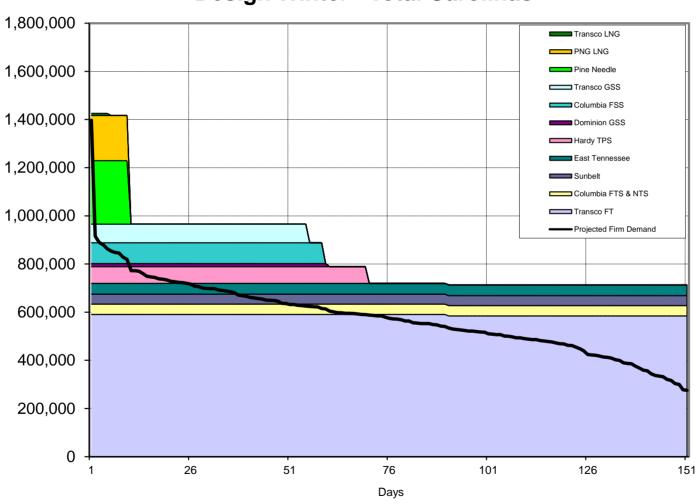
### Index - KPM Exhibits

Exhibit Number	<u>Description</u>
KPM-1A	FY2014 Forecast Load Duration Curve
KPM-1B	FY2014 Actual Load Duration Curve
KPM-2	FY2015 Forecast Load Duration Curve
KPM-3	Forty Year Low Temps
KPM-4	2014 Weather Events
KPM-5A	2013 - 2014 Design Day Start Point
KPM-5B	2013 - 2014 Design Day Growth Percentage
KPM-5C	FY2014 Design Day Demand & Supply Schedule
KPM-6	FY2015 Design Day Demand & Supply Schedule
KPM-7A	FY2014 SC Firm Baseload Requirements
KPM-7B1	FY2014 NC Detailed Firm Baseload Requirements
KPM-7B2	FY2014 NC Firm Baseload Requirements
KPM-7C	FY2014 Carolinas Firm Baseload Requirements
KPM-8	FY2015 Carolinas Firm Baseload Requirements
KPM-9	FERC Filings June 2013 - May 2014

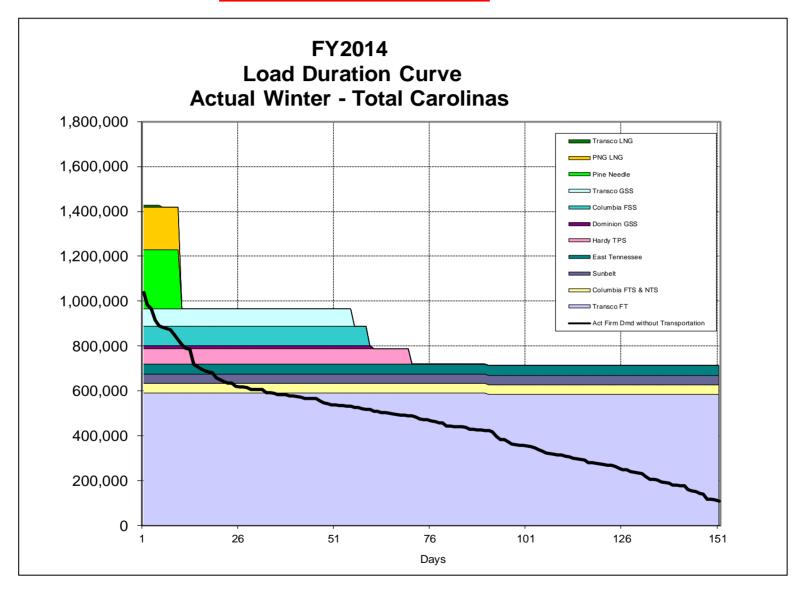
# EXHIBIT\_ (KPM-1A)

Docket No. 2014-4-G

FY2014 Forecast Load Duration Curve Design Winter - Total Carolinas

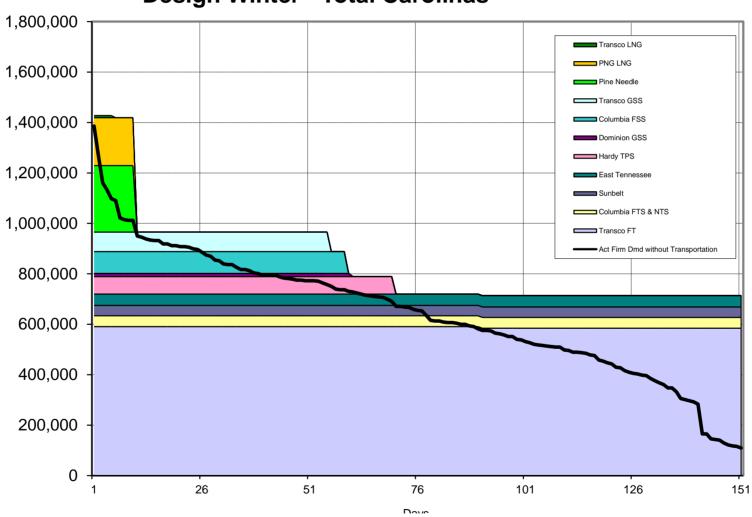


# EXHIBIT\_ (KPM-1B)



# EXHIBIT\_ (KPM-2)

FY2015 Load Duration Curve Design Winter - Total Carolinas



## EXHIBIT\_ (KPM-3)

#### FORECAST - FY 2015

### Calculated Weighted Average Temperature - 1/21/1985 - Carolinas

High Temp ***	Low Temp ***	Avg Temp **	Weather Station	Weighting *	Weighted Avg	Wind Speed	<u>Notes</u>
1	-12	-5.5	GEV	0.0036	-0.0198	10	Used Johnson City, TN wind speed
21	-8	6.5	GSO	0.2965	1.92725	8	
24	-5	9.5	CLT	0.3183	3.02385	9	
23	-8	7.5	HKY	0.0547	0.41025	7	
26	-4	11	GSP	0.1582	1.7402	9	
16	-2	7	ECG	0.0085	0.0595	12	Used Goldsboro, NC wind speed
18	-1	8.5	POB	0.0578	0.4913	8	
18	-1	8.5	GWW	0.0844	0.7174	12	
27	5	16	ILM	0.0179	0.2864	15	
			Weighted Avera	8.64			

<sup>\*</sup> Using current weightings based on firm sales usage for customers in close proximity to the noted weather station.

<sup>\*\*</sup> Average of high and low temperatures

<sup>\*\*\* 1/21/1985</sup> NOAA weather data.

<sup>+</sup> All wind speed data came from the "Weather Underground" web site.

# EXHIBIT\_ (KPM-4)

### FORECAST - FY 2015

### **Carolinas: January 2014 Cold Snaps**

Date	Firm Sales – Less Base Load	HDDs	Usage per HDD – Less Base Load
January 5, 2014	350,013	24.6	14,228
January 6, 2014	730,922	45.6	16,029
January 7, 2014	879,071	45.2	19,448
January 8, 2014	626,853	32.1	19,528
Date	Firm Sales – Less Base Load	HDDs	Usage per HDD – Less Base Load
January 16, 2014	4=0.006		
January 16, 2014	473,386	29.5	16,047
January 15, 2014  January 17, 2014	4/3,386 405,921	29.5 26.6	16,047 15,260
•			•
January 17, 2014	405,921	26.6	15,260

All usage is in dekatherms.

Base load equals 160,865 dekatherms.

# EXHIBIT\_ (KPM-5A)

### **REVIEW PERIOD - FY 2014**

Design Day Forecast 2013 - 2014	NC - West	NC - East	SC	<b>Total Carolinas</b>
Starting Point				
Actual usage	739,001	355,117	220,741	1,314,859
Date	1/23/2003	2/5/2009	1/23/2003	
Temperature	15	25	15	18
DDD	50	40	50	47
Less: interruptible usage	(78,018)	(57,969)	(23,304)	(159,291)
Plus: General Electric	0	0	333	333
Plus: Bundled Sales service (CORM1, COW2)	0	5,400	0	5,400
Total Firm	660,983	302,548	197,770	1,161,301
Design Day Temperature	11	11	11	11
Design Day DDD	54	54	54	54
Difference between Actual and Design Day (DDD)	4	14	4	7
Estimated increase in Firm Usage per degree day	<u>11,871</u>	<u>3,231</u>	<u>2,968</u>	<u>18,070</u>
Increase in Firm usage to arrive @ design day temperature	47,483	45,234	11,871	104,588
Adjusted Firm	708,467	347,782	209,640	<u>1,265,889</u>
Residential Usage	<u>398,157</u>	<u>152,315</u>	<u>138,344</u>	<u>688,816</u>
Commercial Usage	<u>272,819</u>	<u>152,254</u>	<u>65,643</u>	<u>490,716</u>
Firm Industrial Usage	37,491	43,213	5,653	86,357
Total Firm Starting Point	708,467	347,782	209,640	1,265,889
5% Reserve Margin	<u>35,423</u>	<u>17,389</u>	<u>10,482</u>	63,294
Total Firm with 5% Reserve	<u>743,890</u>	<u>365,171</u>	220,122	<u>1,329,183</u>

# EXHIBIT\_ (KPM-5B)

**REVIEW PERIOD - FY 2014** 

### Design Day Firm Requirements Forecast FY 2014 (2013 - 2014 Winter)

1 1 2014 (2013 - 2014 Williel)						
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
North Carolina - West						
% Change in Total Firm Usage	0.30%	0.58%	0.62%	0.64%	0.67%	0.70%
Res. Customer Growth %	0.85%	0.79%	0.84%	0.87%	0.91%	0.94%
Comm. Customer Growth %	0.46%	0.34%	0.36%	0.38%	0.40%	0.42%
Total Residential Usage	467,527	471,220	475,178	479,312	483,674	488,221
Total Commercial Usage	291,159	292,149	293,201	294,315	295,492	296,733
Total Firm Industrial Usage	49,149	49,149	49,149	49,149	49,149	49,149
Total Firm Usage	807,835	812,518	817,528	822,776	828,315	834,103
5% Reserve Margin	40,392	<u>40,626</u>	40,876	41,139	41,416	41,705
Total Firm w/ Reserve	<u>848,227</u>	<u>853,144</u>	<u>858,404</u>	<u>863,915</u>	<u>869,731</u>	<u>875,808</u>
North Carolina - East						
% Change in Total Firm Usage	4.02%	1.87%	1.85%	1.48%	1.56%	1.64%
Res. Customer Growth %	1.80%	1.71%	1.83%	1.74%	1.81%	1.91%
Comm. Customer Growth %	1.95%	2.92%	2.72%	1.89%	1.99%	2.09%
Total Residential Usage	163,499	166,295	169,338	172,284	175,402	178,752
Total Commercial Usage	160,577	165,266	169,761	172,969	176,411	180,098
Total Firm Industrial Usage	76,224	76,224	<u>76,224</u>	76,224	76,224	76,224
Total Firm Usage	400,300	407,785	415,323	421,477	428,037	435,074
5% Reserve Margin	20,015	20,389	20,766	21,074	21,402	21,754
Net Firm w/ Reserve	<u>420,315</u>	<u>428,174</u>	<u>436,089</u>	<u>442,551</u>	<u>449,439</u>	<u>456,828</u>
South Carolina						
% Change in Total Firm Usage	0.94%	0.92%	0.99%	1.03%	1.06%	1.10%
Res. Customer Growth %	1.31%	1.29%	1.38%	1.43%	1.47%	1.52%
Comm. Customer Growth %	0.53%	0.18%	0.19%	0.20%	0.21%	0.21%
Total Residential Usage	153,665	155,647	157,795	160,051	162,404	164,873
Total Commercial Usage	66,630	66,750	66,877	67,011	67,152	67,293
Total Firm Industrial Usage	<u>8,462</u>	8,462	<u>8,462</u>	8,462	8,462	8,462
Total Firm Usage	228,757	230,859	233,134	235,524	238,018	240,628
5% Reserve Margin	11,438	11,543	<u>11,657</u>	<u>11,776</u>	11,901	12,031
Total Firm w/ Reserve	<u>240,195</u>	<u>242,402</u>	<u>244,791</u>	<u>247,300</u>	<u>249,919</u>	<u>252,659</u>
Carolinas Legacy						
Res. Customer Growth %	0.96000%	0.91000%	0.97000%	1.01000%	1.05000%	1.09000%
Comm. Customer Growth %	0.47000%	0.31000%	0.33000%	0.35000%	0.36000%	0.38000%
Total Residential Usage	621,192	626,867	632,973	639,363	646,078	653,094
Total Commercial Usage	357,789	358,899	360,078	361,326	362,644	364,026
Total Firm Industrial Usage	<u>57,611</u>	<u>57,611</u>	<u>57,611</u>	<u>57,611</u>	57,611	57,611
Total Firm Usage	1,036,592	1,043,377	1,050,662	1,058,300	1,066,333	1,074,731
5% Reserve Margin	<u>51,830</u>	52,169	<u>52,533</u>	<u>52,915</u>	53,317	53,737
Total Firm w/ Reserve	<u>1,088,422</u>	<u>1,095,546</u>	<u>1,103,195</u>	<u>1,111,215</u>	<u>1,119,650</u>	<u>1,128,468</u>
Total Carolinas						
Res. Customer Growth %						
% Change in Total Firm Usage	1.41%	0.99%	1.02%	0.94%	0.99%	1.03%
Res. Customer Growth %	1.14%	1.08%	1.15%	1.16%	1.21%	1.26%
Comm. Customer Growth %	0.93%	1.12%	1.08%	0.84%	0.89%	0.94%
Total Residential Usage	784,691	793,162	802,311	811,647	821,480	831,846
Total Commercial Usage	518,366	524,165	529,839	534,295	539,055	544,124
Total Firm Industrial Usage	<u>133,835</u>	133,835	<u>133,835</u>	133,835	<u>133,835</u>	133,835
Total Firm Usage	1,436,892	1,451,162	1,465,985	1,479,777	1,494,370	1,509,805
5% Reserve Margin	<u>71,845</u>	72,558	<u>73,299</u>	73,989	<u>74,719</u>	<u>75,490</u>
Total Firm w/ Reserve	<u>1,508,737</u>	1,523,720	<u>1,539,284</u>	<u>1,553,766</u>	<u>1,569,089</u>	<u>1,585,295</u>

# EXHIBIT\_ (KPM-5C)

REVIEW PERIOD - FY 2014

### Carolinas Design Day Demand & Supply Schedule - FY 2014

11 Degrees, 54 HDDs

	(All Values in Dt/d)		Carolinas Demand Net G	1.41%	0.99%	1.02%	0.94%	0.99%	1.03%
	DEMAND		Winter Period:	FY2013 *	FY2014	FY2015	FY2016	FY2017	FY2018
1	System Design Day I	Firm Sendout		1,436,892	1,451,162	1,465,985	1,479,777	1,494,370	1,509,805
2	Reserve Margin on D	Design Day Demand (5%)		71,845	72,558	73,299	73,989	74,719	75,490
3	Subtotal Demand			1,508,737	1,523,720	1,539,284	1,553,766	1,569,089	1,585,295
4	Less:								
5	Firm Transportation	Without Standby		(120,134)	(126,504)	(100,000)	(100,000)	(100,000)	(100,000)
6	Total Firm Sales Den			1,388,603	1,397,216	1,439,284	1,453,766	1,469,089	1,485,295
7	SUPPLY CAPACITY								
8	Firm Transportation		<u>Days</u>						
9	Transco	FT	365	376,016	376,016	376,016	376,016	301,016	301,016
10	Transco	FT - 1002268	365	6,440	6,440	6,440	6,440	6,440	6,440
11	Transco	FT SE '94/95/96	365	129,485	129,485	129,485	129,485	129,485	129,485
12	Transco	Sunbelt	365	41,400	41,400	41,400	41,400	41,400	41,400
13	Transco	VA Southside (New)	365				20,000	20,000	20,000
14	Transco	Leidy (New)	365				100,000	100,000	100,000
15	Columbia Gas	FTS	365	32,801	32,801	32,801	32,801	32,801	32,801
16	Columbia Gas	NTS	365	10,000	10,000	10,000	10,000	10,000	10,000
17	East Tennessee	FT	365	44,798	44,798	44,798	44,798	44,798	44,798
18 19	Total Year Round FT			<u>640,940</u>	<u>640,940</u>	<u>640,940</u>	<u>760,940</u>	<u>685,940</u>	<u>685,940</u>
20	Transco	FT Southern Expansion	151	72,502	72,502	72,502	72,502	72,502	72,502
21	Transco	FT - 1004995	90	<u>6,314</u>	6,314	6,314	6,314	<u>6,314</u>	6,314
22	Total Winter OnlyFT			<u>78,816</u>	78,816	<u>78,816</u>	78,816	<u>78,816</u>	78,816
23									
24 25	Total Firm Transportation	on Subtotal		719,756	719,756	719,756	839,756	764,756	764,756
	Hardy Storage	HSS	70	68,835	68,835	68,835	68,835	68,835	68,835
27	Dominion	GSS	60	13,225	13,225	13,225	13,225	13,225	13,225
28	Columbia Gas	FSS/SST	59	86,368	86,368	86,368	86,368	86,368	86,368
29	Transco	GSS Storage	55	<u>77,475</u>	<u>77,475</u>	<u>77,475</u>	<u>77,475</u>	<u>77,475</u>	<u>77,475</u>
30									
31	Total Seasonal Storage			245,903	245,903	245,903	245,903	245,903	245,903
32	2 11 2 11								
33	Peaking Capacity								
34	Piedmont	LNG - Huntersville	10	100,000	100,000	100,000	100,000	100,000	100,000
35	Piedmont	LNG - Bentonville	10	70,000	90,000	90,000	90,000	90,000	90,000
36	Transco	Pine Needle	10	263,400	263,400	263,400	263,400	263,400	263,400
37	Transco	LNG (formerly LG-A)	5	<u>8,643</u>	8,643	8,643	8,643	8,643	8,643
38	<i>5</i> ,,			442,043	462,043	462,043	462,043	462,043	462,043
39 40	Total Capacity			1,407,702	1,427,702	1,427,702	1,547,702	1,472,702	1,472,702
	Total Capacity	Cumplus/Deficit)						4	
41		Surplus(Deficit)		19,099	30,486	(11,582)	93,936	3,613	(12,593)

<sup>\*</sup> FY 2013 data are "trued up" to reflect actual customer growth.

<sup>1)</sup> To ensure ample capacity is available if the Leidy project falls behind schedule, arranged permanent release of 75,000 Dts occurs on March 1, 2016. If it becomes certain that Leidy will come on in time, excess capacity can be released.

### EXHIBIT\_ (KPM-6)

FORECAST - FY 2015

### Carolinas Design Day Demand & Supply Schedule FY 2015

Design Day Temperature of 8.6 Degrees (56.4 HDDs)

Design Day Tempera	iture of 8.6 Degrees (56.4 HDDs)							
May 28, 2014 (All Values in Dt/d)	Carolinas Demano	d Net Growth Rate	1.50%	1.50%	1.60%	1.60%	1.60%	1.60%
DEMAND		Winter Period:	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019
System Design Day	Firm Sendout		1,408,009	1,429,129	1,451,995	1,475,227	1,498,831	1,522,812
Reserve Margin	n on Design Day Demand (5%)	)	70,400	71,456	72,600	73,761	74,942	76,141
	• , ,		1,478,410	1,500,586	1,524,595	1,548,989	1,573,773	1,598,953
Less:			, ,				, ,	
	ation Without Standby		(114 150)	(114 150)	(100,000)	(100,000)	(100,000)	(100,000)
						1		1,498,953
			1,304,200	1,300,430	1,424,333	1,440,303	1,413,113	1,430,333
		D						
			.=					
								301,016
						1 1	0	6,440
							i i	129,485
			41,400	41,400		1 '		41,400
	, ,						-	20,000
	* ' '		00.004	00.004		1 1		100,000
							-	32,801
						1 .		10,000
		300						44,798 685,940
	rı .		640,940	640,940	760,940	005,940	665,940	665,940
	FT Southern Expansion	151	72,502	72,502	72,502	72,502	72,502	72,502
Transco	FT - 1004995	90	6,314	6,314	6,314	6,314	6,314	6,314
Total Winter Only	FT		<u>78,816</u>	<u>78,816</u>	<u>78,816</u>	<u>78,816</u>	<u>78,816</u>	<u>78,816</u>
Total Firm Transp	ortation Subtotal		719,756	719,756	839,756	764,756	764,756	764,756
				68,835			68,835	68,835
							_	0
				-			-	86,368
	GSS Storage	55	<u>77,475</u>	<u>77,475</u>	<u>77,475</u>	<u>77,475</u>	<u>77,475</u>	<u>77,475</u>
	io rocco		245.002	245 002	245 002	222.670	222.670	222.670
	orage		245,903	245,903	245,903	232,678	232,678	232,678
	itv							
		10	100.000	100.000	100.000	100.000	100.000	100,000
	LNG - Bentonville	10	90,000	90,000	90,000	90,000	90,000	90,000
	Pine Needle	10	263,400	-		263,400	-	263,400
Transco	LNG (formerly LG-A)	5	8,643	8,643	8,643	8,643	8,643	8,643
Peaking Suppli			462,043	462,043	462,043	462,043		462,043
0 ,,			- ,	,	- ,	,,,,,	- ,	. ,
Total Capacity			1,427,702	1,427,702	1,547,702	1,459,477	1,459,477	1,459,477
	May 28, 2014 (All Values in Dt/d)  DEMAND  System Design Day I Reserve Margin Subtotal Deman  Less: Firm Transports Total Firm Sale SUPPLY CAPA Firm Transco Total Firm Transp Hardy Storage Dominion Columbia Gas Transco Total Seasonal St  Peaking Capac Piedmont Piedmont Transco Transco Peaking Suppli	Carolinas Demand   DEMAND	May 28, 2014   (All Values in Dird)	May 28, 2014   (All Values in Dt/d)   Carolinas Demand Net Growth Rate   1.50%	May 28, 2014	May 28, 2014   Carolinas Demand Net Growth Rate   1.50%   1.50%   1.60%	May 28, 2014   Carolinas Demand Net Growth Rate   1.50%	May 28, 2014

FY 2014 data begins new design day model methodology.

Surplus(Deficit)

Footnote 1) To ensure ample capacity is available if the Leidy project falls behind schedule, arranged permanent release of 75,000 Dts occurs on March 1, 2016. If it becomes

63,442

41,266

123,107

10,488

(14,296

FINAL - May 28,2014

# EXHIBIT\_ (KPM-7A)

### REVIEW PERIOD - FY 2014 South Carolina

#### FY 2014 - Firm Base Load Requirements Excluding Special Firm Transportation Contracts

Daily Degree Days

0.0

		Current	Forecast			
	Mar 2013	Mar 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018
tomers						
Residential	122,260	123,836	125,549	127,339	129,212	131,170
Commercial	13,750	13,775	13,801	13,828	13,857	13,886
Motor Fuel	2	2	2	2	2	2
Industrial	13	13	14	14	14	14
Transportation	41	41	42	42	42	42
Total Customers	<u>136,066</u>	<u>137,668</u>	139,407	<u>141,225</u>	143,127	<u>145,114</u>
Residential Commercial	6,135 8,390	6,215 8,406	6,301 8,421	6,390 8,438	6,484 8,456	6,583 8,473
		· ·		8,438	•	8,473
Motor Fuel	0	0	0	0	0	0
Industrial	1,035	1,045	1,055	1,066	1,077	1,077
Transportation	3,975	4,014	4,055	4,095	4,136	4,136
Co Use & Unacct	<u>254</u>	<u>256</u>	<u>258</u>	<u>260</u>	<u>262</u>	<u>263</u>
Requirements	19,789	19,936	20,090	20,249	20,415	20,532
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Annual Base Load	7,222,985	7,276,640	7,332,850	7,390,885	<u>7,451,475</u>	7,494,180

# EXHIBIT\_ (KPM-7B1)

#### North Carolina

#### Firm Base Load Requirements Excluding Special Firm Transportation Contracts

Design Day DDD 0.0

Budget 2014 Projections	Mar 2013	Mar 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018
Customers (NC West)						
Residential	489,332	493,177	497,329	501,678	506,234	511,014
Commercial	49,006	49,175	49,353	49,541	49,739	49,948
Motor Fuel	7	7	7	7	7	7
Industrial	34	34	34	34	34	34
Transportation	157	159	161	163	165	167
NC - West Customers	<u>538,536</u>	<u>542,552</u>	<u>546,884</u>	<u>551,423</u>	<u>556,179</u>	<u>561,170</u>
Budget 2014 Projections Customers (NC East)	Mar 2013	Mar 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018
Residential	135,460	137,779	140,297	142,737	145,320	148,090
Commercial	17,185	17,686	18,167	18,511	18,880	19,274
Motor Fuel	2	2	2	2	2	2
Military	2	2	2	2	2	2
Industrial	13	13	13	13	13	13
Transportation	122	123	124	125	126	127
NC - East Customers	<u>152,784</u>	<u>155,605</u>	<u>158,605</u>	<u>161,390</u>	<u>164,343</u>	<u>167,508</u>
Total North Carolina Customers	<u>691,320</u>	<u>698,157</u>	705,489	<u>712,813</u>	720,522	728,678
12-Months Ending Mar 2012						
NC West Firm Requirements Excluding	Special Contracts					
Residential	23,719	23,906	24,107	24,318	24,538	24,770
Commercial	27,816	27,912	28,013	28,119	28,232	28,350
Motor Fuel	11	11	11	11	11	11
Industrial	2,279	2,279	2,279	2,279	2,279	2,279
Transportation	22,579	22,866	23,154	23,442	23,729	24,017
Co Use & Unacct	<u>993</u>	<u>1,001</u>	<u>1,008</u>	<u>1,016</u>	<u>1,024</u>	<u>1,033</u>
Requirements NC - West	77,397	77,975	78,572	79,185	79,813	80,460
12-Months Ending Mar 2012 NC East Firm Requirements Excluding	Supplied Countries					
Residential	5,854	5,954	6,063	6,169	6,280	6,400
Commercial	13.366	13.756	14.130	14.397	14.684	14,991
Motor Fuel	13,300	13,756	14,130	14,397	14,684	14,991
Military	2,750	2,750	2,750	2,750	2,750	2,750
Industrial	1,049	1,049	1,049	1,049	1,049	1,049
	38,264	38,578	38,891	39,205	,	39,832
Transportation Co Use & Unacct	36,264 <u>797</u>	38,578 <u>807</u>	818	39,205 <u>826</u>	39,519 <u>836</u>	39,632 <u>845</u>
Requirements NC - East	62,082	62,896	63,703	64,398	65,120	65,869
	02,002	02,000	00,100	0 1,000	00,120	00,000
Total NC Requirements	139,479	140,871	142,275	143,583	144,933	146,329
	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018

### EXHIBIT\_ (KPM-7B2)

Exhibit (KPM-7B 2)

#### REVIEW PERIOD - FY 2014

#### North Carolina

#### Firm Base Load Requirements Excluding Special Firm Transportation Contracts

All Quantities Are Dekatherms

12-Months Ending 3/13

North Carolina Firm Requirements Excluding Special Contracts

-	Mar 2013	Mar 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018
Residential	29,573	29,860	30,170	30,487	30,818	31,170
Commercial	41,182	41,668	42,143	42,516	42,916	43,341
Motor Fuel	13	13	13	13	13	13
Industrial	3,328	3,328	3,328	3,328	3,328	3,328
Transportation	60,843	61,444	62,045	62,647	63,248	63,849
Military	2,750	2,750	2,750	2,750	2,750	2,750
Co Use & Unacct	<u>1,790</u>	<u>1,808</u>	<u>1,826</u>	<u>1,842</u>	<u>1,860</u>	<u>1,878</u>
Requirements North Carolina	139,479	140,871	142,275	143,583	144,933	146,329

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Annual Base Loa	<u>50,909,835</u>	<u>51,417,915</u>	<u>51,930,375</u>	52,407,795	<u>52,900,545</u>	<u>53,410,085</u>

# EXHIBIT\_ (KPM-7C)

#### **REVIEW PERIOD - FY 2014**

### Total Carolinas (NC East, NC West, SC) Firm Base Load Requirements Excluding Special Firm Transportation Contracts

Daily Degree Days 0.0

	Mar 2013	Mar 2014	Mar 2015	Mar 2016	Mar 2017	Mar 2018
Customers						
Residential	747,052	754,792	763,175	771,754	780,766	790,274
Commercial	79,941	80,636	81,321	81,880	82,476	83,108
Motor Fuel	11	11	11	11	11	11
Military	2	2	2	2	2	2
Industrial	60	60	61	61	61	61
Transportation	320	323	327	330	333	336
Total Customers	<u>827,386</u>	<u>835,825</u>	<u>844,896</u>	<u>854,038</u>	863,649	<u>873,792</u>
Firm Base Load Requirements Exclud	• -		• •			
Residential	35,708	36,075	36,471	36,877	37,302	37,753
Commercial	49,572	50,074	50,564	50,954	51,372	51,814
Motor Fuel	13	13	13	13	13	13
Industrial	4,363	4,373	4,383	4,394	4,405	4,405
Transportation	64,818	65,458	66,100	66,742	67,384	67,985
Military	2,750	2,750	2,750	2,750	2,750	2,750
Co Use & Unacct	<u>2,044</u>	<u>2,064</u>	<u>2,084</u>	<u>2,102</u>	<u>2,122</u>	<u>2,141</u>
Requirements	159,268	160,807	162,365	163,832	165,348	166,861
Reserve Margin(5%)	<u>7,963</u>	<u>8,040</u>	<u>8,118</u>	<u>8,192</u>	<u>8,267</u>	<u>8,343</u>
Total Demand	<u>167,231</u>	<u>168,847</u>	<u>170,483</u>	<u>172,024</u>	<u>173,615</u>	<u>175,204</u>

### EXHIBIT\_ (KPM-8)

FORECAST - FY 2015

#### **Total Carolinas Firm Baseload Requirements (Excluding Special Firm Transportation Contracts)**

Daily Degree Days: 0

Regression Period: November 1, 2011 - March 31, 2014

**Current Forecast:** 

Carolinas Firm Baseload Requirements (DTs): FY2015 FY2016 FY2017 FY2018 FY2019

TOTAL FIRM BASELOAD SALES & FIRM TRANSPORT 163,278 165,890 168,545 171,241 173,981

### EXHIBIT\_ (KPM-9)

### Piedmont's Filing Activity

**Docket Number** 

Docket 2014 – 4 - G

**Pipeline** 

Activity Date Docket Description

Filing Statement

Motion to Intervene

CP13-480-000

Columbia Gas Transmission 6 /14/2013

Columbia Gas and Columbia Gulf have entered into the Capacity Lease under which Columbia Gulf, as Lessor, agreed to lease to Columbia for a primary term commencing on November 1, 2013 and continuing through March 31, 2024, as Lessee, transmission capacity of 545,635 Dth/day on a firm basis The Capacity Lease will continue from year to year thereafter unless terminated by either Party upon six months' prior written notice. By leasing capacity from Columbia Gulf to maintain service to its customers served from Columbia Gulf's system, Columbia can avoid capital costs estimated to be approximately \$500 million. The Capacity Lease is structured as an operating lease. Columbia Gulf will own, operate and maintain the facilities providing the capacity which is the subject of the lease.Columbia will use the Lease Capacity to provide service to its markets that are connected either by pipeline, or to specific points of delivery on Columbia Gulf's system. Columbia will pay to Columbia Gulf a fixed monthly lease charge of \$333,500 for the Leased Capacity.

CP13-486-000

**Dominion Transmission** 

6 /6 /2013

DTI submitted an abbreviated application for an order authorizing abandonment by sale of Line No. M-3350 to Dominion Hope.

Motion to Intervene

Monday, June 02, 2014 Page 1 of 22

#### Docket 2014 – 4 - G

Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
CP13-500-000	Columbia Gas Transmission	7 /11/2013	In November of 2012, Columbia notified Hanover Foods of its intention to replace a portion of its extensive pipeline Line 1655 (currently not located on either parcel of the Hanover Property) on the Property. Columbia and Hanover engaged in discussions regarding the location of the proposed pipeline. Columbia sent Hanover a letter dated January 26, 2013 that provided a written offer to acquire easement rights across the property and stated that the right for Columbia to proceed with the project required FERC approval. Additional discussion occurred between representatives of Columbia and Hanover subsequent to Hanover receipt of the January 26 Letter. In the context of those discussion Columbia indicated that it would proceed to condemn that portion of the Property depicted in the proposed construction drawing in the absence of a negotiated settlement. In response, Hanover described the significant economic impact that the proposed pipeline location would cause for Hanover, and expressed its concerns with respect to Columbia's lack of authority under the Blanket Certificate (e.g., the cost of replacing Line 1655 exceeded the applicable \$11 million threshold under the Blanket Certificate) to proceed with the contemplated condemnation and pipeline construction. This project is part of Columbia Gas's modernization project.	
CP13-501-000	Dominion Transmission	6 /25/2013	DTI submitted an abbreviated application for an order authorizing abandonment by sale of TL-388 and related facilities.	Motion to Intervene
CP13-514-000	Texas Eastern Transmission	7 /23/2013	Texas Eastern submitted an abbreviated application for abandonment of certain natural gas facilities which are no longer in gas service.	Motion to Intervene
CP13-523-000	Transcontinental Gas Pipe Line	7 /23/2013	Transco submitted an abbreviated application for a certificate of public convenience and necessity to construct and operate its Mobile Bay South III Expansion Project.	Motion to Intervene

Monday, June 02, 2014

Page 2 of 22

#### Docket 2014 – 4 - G

Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
CP13-533-000	Columbia Gas Transmission	8 /14/2013	Columbia specifically requests authorization: At Frametown CS, to convert the Avon unit from base load to standby mode; At Lost River CS, to convert three existing Clark TLA-8 units and one Clark TLAD-10 unit from base load to standby mode; and, At Seneca CS, to convert the Frame 3 unit from base load to standby service. This is part of the TCO Modernization program as laid out in the Settlement agreement that was approved by FERC on January 24, 2013.	Motion to intervene.
CP13-534-000	East Tennessee Gas Transmission	8 /19/2013	East Tennessee submitted an abbreviated application for a certificate of public convenience and necessity regarding its proposed Kingsport Expansion Project.	Motion to Intervene
CP13-551-000	Transcontinental Gas Pipe Line	10/30/2013	Transco submitted an abbreviated application for a certificate of public convenience and necessity requesting authorization to construct and operate its Leidy Southeast Project ("Project") and to abandon certain compression facilities.	On October 30, 2013, Piedmont Natural Gas filed a motion to intervene and comments in support. As a holder of firm capacity rights and one of the Project Shippers, Piedmont strongly supports the Project because it will provide Piedmont, and other participating shippers, with access to new and prolific supply sources in the Marcellus Shale formation which are not currently available to Piedmont.
CP14-104-000	Texas Eastern Transmission	4 /14/2014	Texas Eastern submitted an abbreviated application for a certificate of public convenience and necessity and for related authorizations regarding its proposed Uniontown to Gas City Project ("U2GC Project").	Motion to Intervene
CP14-124-000	Columbia Gas Transmission	4 /1 /2014	In this filing, Columbia Gas is proposing to replace two compressor units at its Strasburg CS as part of its comprehensive modernization program. The work being done is as follows:	Motion to intervene.
			Replace: 2 – European Gas Turbine Units – 8,900 HP each Install: 1- Solar Titan – 17,800 HP	
			The estimated cost is \$39 million. Work is expected to begin in April, 2014 and the new unit is expected to be placed into service by October 31, 2014. The units to be replaced will remain available for service throughout the construction, testing and commissioning phases for the new unit.	

Monday, June 02, 2014

Page 3 of 22

Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
CP14-18-000	Transcontinental Gas Pipe Line	11/18/2013	Transco submitted an abbreviated application for a certificate of public convenience and necessity authorizing Transco to construct and operate its Woodbridge Delivery Lateral Project.	Motion to Intervene
CP14-22-000	Dominion Transmission	11/21/2013	DTI submitted a 60-day Prior Notice Request for authorization to plug and abandon injection/withdrawal storage well RW-66 and the associated pipeline, RP-66, located in the Greenlick Storage Field in Potter County, Pennsylvania.	Motion to Intervene
CP14-227-000	Texas Eastern Transmission	4 /30/2014	Texas Eastern and Enable submitted a joint abbreviated application requesting permission and approval to abandon certain leased capacity and authorization to reacquire certain leased capacity.	Motion to Intervene
CP14-26-000	Midwestern Gas Transmission	12/11/2013	Midwestern submitted its prior notice request seeking authorization to relocate a portion of the Midwestern pipeline system to accommodate the widening of the interstate highway and construction of a new highway interchange in Will County, Illinois.	Motion to Intervene
CP14-29-000	Texas Eastern Transmission	12/11/2013	Texas Eastern submitted an abbreviated application for approval to abandon in place and by sale certain pipeline facilities and related ancillary facilities located in offshore Gulf of Mexico.	Motion to Intervene
CP14-34-000	Transcontinental Gas Pipe Line	1 /2 /2014	Transco submitted an abbreviated application for an order permitting and approving the abandonment of offshore laterals extending from Mississippi Canyon Block 108 and Mississippi Canyon Block 194 by sale to High Point Gas Gathering, LLC and High Point Gas Transmission, LLC.	Motion to Intervene
CP14-4-000	Texas Eastern Transmission	11/4 /2013	Texas Eastern submitted an abbreviated application for a certificate of public convenience and necessity and related authorizations regarding its proposed Emerald Longwall Mine Panel D1 Project.	Motion to Intervene

Monday, June 02, 2014

Page 4 of 22

Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
CP14-45-000	Dominion Transmission	1 /14/2014	DTI submitted a 60-day prior notice request for the Murrysville Storage Pool Project.	Motion to Intervene
CP14-480-000	Texas Eastern Transmission	5 /12/2014	Texas Eastern submitted a Prior Notice of Blanket Certificate Activity notifying the Commission of its intent to abandon certain inactive supply lateral located in offshore federal waters in the Gulf of Mexico near Louisiana.	Motion to Intervene
CP14-485-000	Texas Eastern Transmission	5 /14/2014	Texas Eastern submitted a Prior Notice of Blanket Certificate Activity notifying the Commission of its intent to abandon certain auxiliary pipeline and related ancillary facilities in Rutherford County, Tennessee.	Motion to Intervene
CP14-68-000	Texas Eastern Transmission	2 /10/2014	Texas Eastern submitted an abbreviated application for a certificate of public convenience and necessity and related authorizations regarding its proposed Ohio Pipeline Energy Network Project ("OPEN Project").	Motion to Intervene
RP13-1006-000	East Tennessee Gas Transmission	7 /3 /2013	East Tennessee submitted a filing to modify the Electronic Communication provisions in its tariff.	Motion to Intervene
RP13-1013-000	Texas Eastern Transmission	7 /3 /2013	Texas Eastern submitted a filing to modify the Electronic Communication provisions in its tariff.	Motion to Intervene
RP13-1015-000		7 /2 /2013	Texas Eastern submitted a filing to modify the gas quality provisions in its tariff to include an additional Control Point.	Motion to Intervene
RP13-1018-000		7 /3 /2013	Texas Eastern submitted its Semiannual Electric Power Cost tariff filing setting out the EPC rate adjustments effective August 1, 2013.	Motion to Intervene

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#### Docket 2014 – 4 - G

Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
RP13-1020-000	Columbia Gas Transmission	7 /2 /2013	Columbia is submitting for Commission review and approval the enclosed non-conforming and negotiated rate agreement ("Agreement") between Columbia and Antero Resources Appalachian Corporation ("Antero"). The purpose of the delineated non-conforming provisions of the Agreement is to provide Antero with interim capacity prior to the placement in service of Columbia's West Side Expansion Project ("Project") under terms reflecting those agreed upon for service on the Project. The Project is designed to facilitate the transportation of Marcellus Shale gas produced in southwest Pennsylvania and north central West Virginia to Gulf Coast markets on the system of Columbia's affiliate, Columbia Gulf Transmission, LLC ("Columbia Gulf"). Shipper will pay a negotiated reservation rate equal to \$11.3910 minus the lower of \$3.65 per Dt per month of the monthly FTS recourse rate that is currently effective. Shipper has also elected to pay a negotiated retainage rate equal to the lower of: (a) Transporter's currently effective retainage rate applicable to Rate Schedule FTS; or (b) 4% minus the then-effective retainage rate applicable to Columbia Gulf's Rate Schedule FTS-1 Market Zone-Backhaul retainage rate. In addition to the negotiated reservation rate and the negotiated retainage rate, Shipper shall also pay: (a) all commodity charges applicable to service under Rate Schedule FTS, with the exception of the Capital Cost Recovery Mechanism (CCRM) surcharge. Section 3 of the Agreement also includes a negotiated provision stating that Antero will not be subject the CCRM surcharge.	Motion to intervene
RP13-1037-000	Dominion Transmission	7 /3 /2013	DTI submitted a filing to report the annual revenue distribution and billing adjustments resulting from DTI's collection of unauthorized overrun charges and penalty revenues for the twelve-month period ending March 31, 2013.	Motion to Intervene
RP13-1058-000	East Tennessee Gas Transmission	7 /11/2013	East Tennessee submitted its ACA Compliance filing.	Motion to Intervene
RP13-1065-000	Texas Eastern Transmission	7 /19/2013	Texas Eastern submitted its ACA Compliance filing.	Motion to Intervene
RP13-1119-000	East Tennessee Gas Transmission	8 /6 /2013	East Tennessee submitted a filing to make a correction in the forms of service agreements for Rate Schedules FT-A. FT-GS, FT-L, and LNGS.	Motion to Intervene

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#### Docket 2014 – 4 - G

Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
RP13-1160-000	Pine Needle LNG	8 /1 /2013	the Commission issued Order No. 776 amending its regulations to eliminate the annual filing requirements for natural gas pipeline companies that utilize an annual charge adjustment (ACA) clause to recover Commission assessed annual charges. Pine Needle is by this filing modifying the Statements of Rates and Fuel and Section 16 of the General Terms and Conditions to incorporate the Commission-authorized ACA unit charge by reference, as published on the Commission's website, http://www.ferc.gov.	Motion to intervene.
RP13-1185-000	Transcontinental Gas Pipe Line	8 /6 /2013	Transco submitted its ACA Compliance Filing.	Motion to Intervene
RP13-1204-000	Midwestern Gas Transmission	8 /6 /2013	Midwestern submitted its ACA Compliance Filing.	Motion to Intervene
RP13-1211-000	Hardy Storage	8 /7 /2013	The Commission issued Order No. 776 amending its regulations to eliminate the annual filing requirement for natural gas pipeline companies to utilize an annual charge adjustment ("ACA") clause to recover Commission-assessed annual charges. In accordance with the Commission's order, Hardy, in its tariff, will now display the Commission-authorized annual charge unit rate by reference, as published on the Commission's website located at http://www.ferc.gov.	Motion to intervene.
RP13-1212-000	Dominion Transmission	8 /6 /2013	DTI submitted its ACA Compliance Filing.	Motion to Intervene
RP13-1214-000	Columbia Gas Transmission	8 /7 /2013	The Commission issued Order No. 776 amending its regulations to eliminate the annual filing requirement for natural gas pipeline companies to utilize an annual charge adjustment ("ACA") clause to recover Commission-assessed annual charges. In accordance with the Commission's order, Columbia, in its tariff, will now display the Commission-authorized annual charge unit rate by reference, as published on the Commission's website located at http://www.ferc.gov. In	Motion to Intervene
RP13-1216-000	Columbia Gulf Transmission	8 /7 /2013	The Commission issued Order No. 776 amending its regulations to eliminate the annual filing requirement for natural gas pipeline companies to utilize an annual charge adjustment ("ACA") clause to recover Commission-assessed annual charges. In accordance with the Commission's order, Columbia Gulf, in its tariff, will now display the Commission-authorized annual charge unit rate by reference, as published on the Commission's website located at http://www.ferc.gov.	Motion to intervene.

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#### Docket 2014 – 4 - G

Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
RP13-1232-000	Transcontinental Gas Pipe Line	8 /9 /2013	Transco submitted rates for its Northeast Supply Link Project.	Motion to Intervene
RP13-1280-000	Texas Eastern Transmission	9 /3 /2013	Texas Eastern submitted its 2013 Operational Entitlements Filing.	Motion to Intervene
RP13-1291-000	Midwestern Gas Transmission	9 /5 /2013	Midwestern submitted a filing proposing to modify its load management service Rate Schedule LMS-MA, Delivery Points, and Rate Schedule LMS-PA, Receipt Points.	Motion to Intervene
RP13-1296-000	Transcontinental Gas Pipe Line	9 /3 /2013	Transco submitted an interim fuel tracker filing.	Motion to Intervene
RP13-1320-000		9 /23/2013	Transco submitted a filing to revise Rate Schedule LNG and the form of service agreement for Rate Schedule LNG to allow Rate Schedule LNG customers to take delivery of liquefied natural gas by transfer to a truck at Transco's liquefaction-storage facility in Carlstadt, New Jersey.	Motion to Intervene
RP13-1325-000		9 /17/2013	Transco submitted a filing to reflect rate changes resulting from a decrease in the ACA included in the 3rd party rates underlying Rate Schedules GSS, LSS, SS-2, and S-2.	Motion to Intervene
RP13-1327-000		9 /18/2013	Transco submitted its annual Penalty Sharing Report.	Motion to Intervene
RP13-1359-000		10/2 /2013	Transco filed its cash-out report and report of cash-out refunds for the annual period August 1, 2012 through July 31, 2013.	Motion to Intervene
RP13-1380-000	Dominion Transmission	10/2 /2013	DTI submitted a tariff filing to comply with the FERC Order related to its Sabinsville to Morrisville Project.	Motion to Intervene
RP13-1381-000		10/2 /2013	DTI submitted its annual Electric Power Cost Adjustment filing.	Motion to Intervene
RP13-1385-000		10/2 /2013	DTI submitted its annual Transportation Cost Rate Adjustment filing.	Motion to Intervene

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#### Docket 2014 – 4 - G

Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
RP13-960-000	Columbia Gulf Transmission	6 /3 /2013	The purpose of this filing is to revise Columbia Gulf's FTS-1, FTS-2 and IPP rate schedules to: (1) allow shippers to use Columbia Gulf's pooling points as a receipt point on segmented contracts; and (2) move the location of the Mainline Pool to the southern side of the Inverness compressor station. Columbia Gulf believes that these changes will increase the flexibility shippers currently have to segment their contracts, as well as increase the liquidity of the Mainline Pool as a result of this enhanced flexibility.	Motion to intervene
		6 /11/2013	The purpose of this filing is to revise Columbia Gulf's FTS-1, FTS-2 and IPP rate schedules to: (1) allow shippers to use Columbia Gulf's pooling points as a receipt point on segmented contracts; and (2) move the location of the Mainline Pool to the southern side of the Inverness compressor station. Columbia Gulf believes that these changes will increase the flexibility shippers currently have to segment their contracts, as well as increase the liquidity of the Mainline Pool as a result of this enhanced flexibility.	Comments in support of the filing.
RP14-137-000	Texas Eastern Transmission	11/4 /2013	Texas Eastern made its annual ASA filing reflecting the fuel rates and ASA-related cost components to certain Texas Eastern rates effective on December 1, 2013.	Motion to Intervene
RP14-175-000	East Tennessee Gas Transmission	11/21/2013	East Tennessee submitted a filing to modify its GT&C to shorten the posting period for available capacity.	Motion to Intervene
RP14-177-000	Texas Eastern Transmission	11/21/2013	Texas Eastern submitted a filing to modify its GT&C to shorten the posting period for available capacity.	Motion to Intervene
RP14-241-000	Columbia Gas Transmission	12/2 /2013	In Article III of the Modernization Settlement, it provides that Columbia submit updated tariff records to reflect the second \$25 million Base Rate reduction with an effective date of January 1, 2014. In accordance with the Settlement, Columbia submits revised tariff records reflecting the second \$25 million decrease in Columbia's Base Rates. Columbia calculated this base rate reduction utilizing actual contract quantities for the twelvemonth period commencing January 1, 2014.	Motion to intervene.
RP14-262-000	Dominion Transmission	12/16/2013	DTI submitted a Petition for Approval of Settlement.	Motion to Intervene

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#### Docket 2014 – 4 - G Docket Number

Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
RP14-287-000	•		Columbia implemented the Operational Transaction Rate Adjustment ("OTRA") surcharge to recover the costs of certain operational purchases and sales required to ensure a sufficient amount of flowing supply into Columbia's system in northern Ohio. The OTRA was implemented to "lower costs for its customers [as compared to] rerouting gas supplies from the southwest part of its system to northern Ohio on other pipelines or requiring customers to deliver gas to northern Ohio receipt points through the use of Operational Flow Orders (OFOs)."The OTRA mechanism provides for Columbia to make filings to adjust its OTRA rates twice annually for a summer season (April 1 to October 31) and a winter season (November 1 to March 1). These semiannual filings address both prospective changes in the OTRA rate and prior over or under recoveries. The OTRA mechanism will expire on March 31, 2014 per Columbia's Tariff.	Motion to intervene.
			Columbia proposes, in the instant filing, to continue the collection of costs associated with the applicable purchase and sale of supplies by extending the OTRA mechanism for an additional two (2) years to March 31, 2016, while Columbia works with its shippers on a long term solution to replace the OTRA. The proposed extension will allow the parties to work towards developing modifications to the existing OTRA for additional flexibility within the mechanism while assuring that supply to Columbia's northern Ohio receipt points remains cost effective.	
RP14-308-000	East Tennessee Gas Transmission	12/23/2013	East Tennessee submitted a filing to implement Commission's Order No. 787.	Motion to Intervene
RP14-309-000	Dominion Transmis	sion 12/23/2013	Texas Eastern submitted a filing to implement Commission's Order No. 787.	Motion to Intervene
RP14-325-000	Texas Eastern Transmission	12/30/2013	Texas Eastern submitted its Semiannual Electric Power Cost tariff filing setting out the EPC rate adjustments effective February 1, 2014.	Motion to Intervene
RP14-379-000		1 /22/2014	Texas Eastern submitted a filing to reflect modifications to Exhibits A and C to the pro forma service agreements for Rate Schedules CDS, FT-1, and SCT.	Motion to Intervene

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#### Docket 2014 – 4 - G

Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
RP14-381-000	Transcontinental Gas Pipe Line	1 /23/2014	Transco submitted a filing to update a Delivery Point Entitlement tariff record in accordance with the provisions of Section 19.1(f) of the General Terms and Conditions of the Tariff.	Motion to Intervene
RP14-419-000		2 /7 /2014	Transco filed rate changes resulting from a change in the 3rd party rates underlying Rate Schedule S-2.	Motion to Intervene
RP14-46-000	Transcontinental Gas Pipe Line	10/17/2013	Transco submitted a filing to make various clarifications and revisions to its Tariff.	Motion to Intervene
		1 /6 /2014	Transco submitted a filing to make various clarifications and revisions to its Tariff.	Piedmont Natural Gas filed a motion for leave to file reply comments out-of-time. Piedmont shares the same concerns raised by the NCUC regarding the possibility of pro rata curtailment of primary point rights due to utilization of a Piedmont contractually specified receipt point by a competing shipper on a secondary basis. Piedmont would ask the Commission to resolve this docket in a manner that preserves the primacy of its receipt and delivery rights at the points specified in its firm service agreements consistent with the Commission's prioritization of primary and secondary service rights for interstate transportation customers generally as discussed in its order in Tennessee.
RP14-486-000	Texas Eastern Transmission	2 /20/2014	Texas Eastern submitted a filing proposing to modify Section 3.2 of Rate Schedule FT-1 to add a new subsection to describe the Usage-1 Charge applicable to service provided on incremental facilities constructed on or after June 1, 1993.	Motion to Intervene
RP14-507-000	Transcontinental Gas Pipe Line	2 /26/2014	Transco submitted its Annual Fuel Tracker Filing to be effective April 1, 2014.	Motion to Intervene
RP14-526-000		3 /6 /2014	Transco submitted its Annual Electric Power Tracker Filing to be effective April 1, 2014.	Motion to Intervene
RP14-528-000		3 /6 /2014	Transco submitted a filing to notify the Commission of the cancellation of Rate Schedules X-274 and X-275 and to remove references to Rate Schedules X-274 and X-275.	Motion to Intervene

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Docket 2014 - 4 - G

**Docket Number** 

RP14-550-000

**Pipeline**Columbia Gulf

Transmission

Activity Date Docket Description

3 /4 /2014 In acc

In accordance with Section 32 (Transportation Retainage Adjustment) ("TRA") of the General Terms and Conditions ("GTC") of its tariff, Columbia Gulf hereby submits its annual filing to adjust its retainage rates to take into account both prospective changes in retainage requirements and unrecovered retainage quantities from the

period January 1, 2013 through December 31, 2013. The rate reflects the retainage rates required to compensate Columbia Gulf for company use gas ("CUG") and lost and unaccounted for volumes ("LAUF").

Columbia Gulf proposes a decrease in the retainage rates for forward hauls on the mainline component of the Market Zone from 1.300% to 1.156%. The retainage rate for the onshore component of the Market Zone will increase from 0.128% to 0.240%, while

the rate for back hauls on the mainline component of the Market Zone will increase from 0.164% to 0.367%.

Filing Statement

Motion to intervene.

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Docket 2014 – 4 - G

Docket Number

RP14-551-000

Columbia Gas

Activity Date Docket Description

Transmission

**Pipeline** 

3 /7 /2014

In accordance with Section 35 (Retainage Adjustment Mechanism) ("RAM") of the General Terms and Conditions ("GTC") of its tariff, Columbia submitted its annual filing to adjust its retainage percentage to take into account both prospective changes in retainage requirements and unrecovered retainage quantities from the period January 1, 2013 through December 31, 2013. The rate reflects the retainage percentages required to compensate Columbia for company use gas ("CUG") and lost and unaccounted for volumes ("LAUF"). In this filing, Columbia is proposing the following retainage rates:

Transportation 1.917% Gathering 0.534% Storage Gas Loss 0.120% Ohio Storage Gas Loss 0.150%

Columbia experienced a year with LAUF of 11.4 MMDth, and although moderately higher than some years, it is slightly below the previous year. Moreover, Columbia's efforts to date have materially reduced what otherwise would have been incurred for 2013. As discussed with shippers at its June 2013 meeting, and described in its update report to the FERC in July, Columbia undertook an investigation into the changing gas quality on its system resulting from the introduction of high Btu Marcellus Shale gas production. The investigation of this issue revealed that Columbia's existing storage accounting and line pack estimation methodologies did not fully reflect the changing gas supplies and flows on its system. In addition, Columbia believes that the LAUF resulting from the measurement differences between ultrasonic measurement devices and older, less accurate measurement such as rotary and orifice measurement, has contributed approximately 2 to 3 MMDth annually to LAUF. Columbia is beginning work on the replacement of key orifice and turbine meters with more accurate ultrasonic measurement equipment in order to address this issue. Finally, because Columbia has thousands of miles of older, low pressure systems, with pipeline several decades old, it experiences LAUF on these systems that are higher than new pipeline systems operating at higher pressures.

Filing Statement

Motion to intervene.

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**Docket Number** 

**Pipeline** 

Activity Date Docket Description

Filing Statement

Motion to intervene.

RP14-552-000

Columbia Gas Transmission 3 /5 /2014

Pursuant to Section 44 of the General Terms and Conditions ("GTC") of Columbia's tariff, Columbia submitted its annual filing to adjust its Electric Power Costs Adjustment ("EPCA") rates, effective April 1, 2014. Section 44 authorizes Columbia to recover electric power costs that are incurred for the compression or processing of natural gas and for company use and operations ("Electric Power Costs"). In accordance with GTC Section 44.1, Electric Power Costs are recovered through a Transportation EPCA Rate and an LNG EPCA Rate. The Transportation EPCA Rates are applicable to shippers under Rate Schedules FTS, NTS, NTS-S, TPS, SST, GTS, OPT and ITS. For the twelve-month period commencing April 1, 2014 (Current EPCA Rate), Columbia proposes to collect \$16,923,108 in annual electricity costs. For the Unrecovered EPCA Surcharge, Columbia proposes to credit a net overcollection of \$985,881 in Electric Power Costs.

Motion to intervene.

RP14-553-000

3 /5 /2014

Pursuant to Section 36.1 of the General Terms and Conditions ("GTC") of Columbia's tariff. Columbia is authorized to recover, through its Transportation Cost Rate Adjustment ("TCRA"), costs incurred for the transmission and compression of gas by others ("Account No. 858 Costs"). This filing comprises Columbia's annual filing pursuant to GTC Section 36.4 to adjust its TCRA rates prospectively to reflect estimated current costs and to collect unrecovered amounts from the previous annual period. The TCRA rates consist of: (1) a Current Operational TCRA Rate, reflecting Columbia's projected Account No. 858 Costs for the twelve-month period commencing on April 1, 2014: and (2) an Operational TCRA Surcharge, which is based on Columbia's unrecovered Account No. 858 costs during the period of January 1, 2013 through December 31, 2013. In this filing, Columbia proposes zero commodity rates for the TCRA as the current surcharge is a refund that exceeds the base rate. Columbia is proposing a zero TCRA commodity rate rather than implementing a negative TCRA commodity rate.

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RP14-588-000

RP14-606-000

Transcontinental Gas

Pipe Line

3 /10/2014

3 /10/2014

#### Docket 2014 – 4 - G Filing Statement Docket Number **Pipeline** Activity Date Docket Description RP14-567-000 Columbia Gas 3 /10/2014 The OTRA mechanism in Section 49.4 of the General Terms Motion to intervene. Transmission and Conditions ("GTC") of Columbia's Tariff provides for Columbia to make filings to adjust its OTRA rates twice annually for a summer season (April 1 to October 31) and a winter season (November 1 to March 1). These semiannual filings address both prospective changes in the OTRA rate and prior over or under recoveries. As established in Columbia's tariff the OTRA mechanism was set to expire on March 31, 2014. On December 12, 2013, Columbia met with its shippers to discuss other alternatives including cost effective transportation of supply to northern Ohio. During this meeting, Columbia proposed that the best course of action is to extend the existing OTRA mechanism beyond the March 31, 2014 expiration date for an additional two years. Shippers supported or did not oppose the proposed extension. Columbia proposes to modify the existing tariff to allow for greater flexibility to the gas supply issues in northern Ohio, by providing a lower cost solution to customers by allowing Columbia to purchase off-system supply at locations not on Columbia's system and transport supply on third party pipelines to Columbia's receipt points in northern Ohio. Third party transportation costs associated with OTRA will be included and recovered via the OTRA mechanism and not Columbia's Transportation Cost Rate Adjustment ("TCRA") filing. In the event third party transportation capacity is acquired in excess of Columbia's operational needs, Columbia will look to release the excess capacity back into the market and credit those revenue amounts against the OTRA costs incurred. **Dominion Transmission** RP14-571-000 3 /6 /2014 DTI submitted tariff records to reflect the Allegheny Storage Motion to Intervene Project Storage Service Implementation.

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effective March 1, 2014 and April 1, 2014.

allocation of service.

Transco submitted a filing to revise its Rate Schedule LG-S

to provide greater specificity regarding the scheduling and

Transco submitted its GSS and LSS Tracker Filing to be

Motion to Intervene

Motion to Intervene

Docket 2014 - 4 - G

Docket Number

RP14-611-000 Columb

**Pipeline** 

#### Activity Date Docket Description

Columbia Gas' TCRA.

Columbia Gas Transmission 3 /10/2014

On August 30, 2013, Columbia filed with the Commission a service agreement including negotiated rate provisions between Columbia and Southwestern Energy Services Company ("Southwestern") ("Southwestern Service Agreement"). In accordance with Section 47.1 of Columbia's Tariff,3 Columbia requested that the Commission authorize Columbia's acquisition of the Millennium capacity, "effective September 1, 2013, and running throughout the term of the Southwestern Service Agreement (i.e., August 31, 2015). On September 27, 2013, the Commission approved Columbia's request to acquire off-system capacity, "subject to the condition that Columbia not recover the costs associated with the Southwestern Service Agreement from any of its existing

On February 28, 2014 in docket number RP14-585, Millennium filed with the Commission, among other things, a negotiated rate service agreement between Millennium and Columbia for 10,000 Dth/d from April 1, 2014 to August 31, 2025.7 The 10,000 Dth/d capacity Columbia obtained on Millennium is the off-system capacity the Commission authorized Columbia to obtain for Columbia's service to Southwestern in the September Order. The Millennium filing currently is pending before the Commission.

shippers, including, but not limited to, through the use of

Recognizing that the August Filing only requested Commission authorization to obtain off-system capacity through August 31, 2015, and the service agreement between Columbia and Millennium is requested to be effective through August 31, 2025, pursuant to Section 47.1 of the Tariff, Columbia is seeking Commission authorization to obtain off-system capacity on Millennium from September 1, 2015 through August 31, 2025 so that Columbia may pursue future firm service opportunities associated with such capacity. If Columbia is unable to sell such capacity beyond September 1, 2015 (the termination of the existing capacity agreement with Southwestern that relies upon the Millennium capacity Columbia currently holds under contract), Columbia will make the capacity available pursuant to Section 47.1 of its GTC. As stated in the August Filing, and consistent with the September Order, Columbia states that it will not include, nor seek the recovery of, any of the costs associated with its transportation service arrangement with Millennium in Columbia's TCRA through the term of the contract extension with Millennium.

#### Filing Statement

Motion to intervene.

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#### Docket 2014 – 4 - G

Docket Number	Pipeline	Activity Date	Docket Descrip	tion		Filing Statement
RP14-623-000	Transcontinental Gas Pipe Line	3 /18/2014		a filing to request a waiv o-Conduit Rule" adopte er No. 787.		Motion to Intervene
RP14-643-000	Pine Needle LNG	3 /27/2014	The filing is submitted pursuant to Section 18 and Section 19 of the General Terms and Conditions ("GT&C") of Pine Needle's FERC Gas Tariff ("Tariff"). Section 18 of the GT&C of Pine Needle's Tariff states that Pine Needle will file, to be effective each May 1, a redetermination of its fuel retention percentage applicable to storage services. Section 19 of the GT&C of Pine Needle's Tariff provides that Pine Needle will file, also to be effective each May 1, to reflect net changes in the Electric Power ("EP") rates. The fuel retention percentage is designed to recover Pine Needle's estimate of gas required for operations ("GRO") at Pine Needle's LNG plant and the EP rate is designed to recover Pine Needle's electric power costs for its use of electric power at Pine Needle's LNG plant. The proposed changes are as follows:		Motion to intervene.	
			Rate	New Rate	Old	
			EP Unit Rate Fuel Retention %	\$0.01982 2.92%	\$0.01389 2.31%	
RP14-65-000	Transcontinental Gas Pipe Line	10/30/2013	to set forth the proce charge a capacity re	a filing to add new provings by which Transco melease replacement ship try rate as that charged	nay agree to oper the same	Motion to Intervene
RP14-67-000	Texas Eastern Transmission	10/30/2013		e its annual PCB filing r mponents to certain Te ber 1, 2013.		Motion to Intervene
RP14-686-000	East Tennessee Gas Transmission	3 /31/2014	East Tennessee sub 2012 through Octob	omitted its cashout repo er 2013.	rt for November	Motion to Intervene
RP14-69-000	Transcontinental Gas Pipe Line	10/30/2013		ate changes resulting for Inderlying Rate Schedu		Motion to Intervene

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#### Docket 2014 – 4 - G

Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
RP14-707-000	Hardy Storage	4 /2 /2014	Hardy Storage is proposing a total retainage rate of 1.557%. For CUG, the Current Retainage Percentage Component is 1.289%, with an Unrecovered Retainage Percentage Component of 0.042%. The Current Retainage Percentage Component for LAUF is 0.267%, with an Over-recovered Retainage Percentage Component of -0.041%.	Motion to intervene.
			The current retainage rate is 0.412%.	
RP14-712-000	Columbia Gas Transmission	4 /2 /2014	Columbia proposes to collect costs associated with the summer OTRA period (April 2014 – October 2014) in the amount of \$17,188,276. These costs are a direct result of a competitive bidding process used by Columbia to secure reliable and low cost supplies into its northern Ohio system and are based upon the forecasted needs to replenish almost 40 MMDth of storage gas inventory that was drawn down in the winter of 2013-2014, the most severe winter Columbia has experienced in over thirty years. Furthermore, consistent with GTC Section 49.4(c), Columbia is utilizing demand billing determinants projected to be in effect on May 1, 2014.	Motion to intervene.
RP14-738-000	Dominion Transmission	4 /17/2014	DTI submitted a filing to propose a new provision in Rate Schedules FT and FTNN to allow access to the "Applicable Market Center Point" on a secondary basis only.	Motion to Intervene
RP14-750-000	Texas Eastern Transmission	4 /25/2014	Texas Eastern submitted a filing to demonstrate its compliance with Section 284.8(d) of the Commission's regulations that pipelines post a notice of offers to purchase released capacity.	Motion to Intervene
RP14-754-000	East Tennessee Gas Transmission	4 /25/2014	East Tennessee submitted a filing to demonstrate its compliance with Section 284.8(d) of the Commission's regulations that pipelines post a notice of offers to purchase released capacity.	Motion to Intervene
RP14-784-000	Texas Eastern Transmission	5 /5 /2014	Texas Eastern submitted a filing to modify various provisions of its tariff to reflect current and anticipated system operations and bidirectional flow of gas on the system.	Motion to Intervene
RP14-827-000	East Tennessee Gas Transmission	5 /2 /2014	East Tennessee Natural Gas submitted a filing to establish the recourse rates for the Wacker Project.	Motion to Intervene

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#### Docket 2014 – 4 - G

Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
RP14-833-000	Transcontinental Gas Pipe Line	5 /2 /2014	Transco submitted a filing to revise certain storage and transportation rates in accordance with Article I, Section A.5(b) of the August 27, 2013 Stipulation and Agreement filed in Docket No. RP12-993-000, et al.	Motion to Intervene
RP14-850-000	Transcontinental Gas Pipe Line	5 /12/2014	Transco submitted its report of refunds reflecting a flow through of DTI's Fuel Refund.	Motion to Intervene
RP14-863-000	Columbia Gas Transmission	5 /14/2014	On March 20, 2014, FERC issued an Order to Show Cause in Docket RP14-442-000. In paragraph 5 of the Show Cause Order, the Commission stated that it "reviewed a sampling of pipelines' Informational Postings websites and tariffs to determine whether they comply with the requirement for pipelines to post offers to purchase capacity" set forth in Section 284.8(d) of the Commission's regulations. The Commission further stated that "none of the pipeline websites reviewed provided locations where such offers may be posted" and that "none of the tariffs reviewed contain provisions providing for the posting of offers to purchase released capacity or describing the information to be included in such offers.  Columbia Gas has developed an internal procedure to ensure full compliance with 18 C.F.R. §284.8(d). They will include on their respective Electronic Bulletin Board, a form for the Potential Replacement Shippers to fill out and submit, via email, in order to request capacity for purchase from other shippers. This request will then be posted as a Non-Critical Notice under the category of "Other." If an interest is shown by a Releasor, then the contract holder(s) will need to post an offer to release capacity in the system that details the terms of the offer. Requests for purchasing capacity will be posted for one week.	Motion to intervene.

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Docket 2014 – 4 - G

**Docket Number** 

RP14-864-000

Columbia Gulf

Activity Date Docket Description **Pipeline** 

5 /14/2014

Transmission

On March 20, 2014, FERC issued an Order to Show Cause in Docket RP14-442-000. In paragraph 5 of the Show Cause Order, the Commission stated that it "reviewed a sampling of pipelines' Informational Postings websites and tariffs to determine whether they comply with the requirement for pipelines to post offers to purchase capacity" set forth in Section 284.8(d) of the Commission's regulations. The Commission further stated that "none of the pipeline websites reviewed provided locations where such offers may be posted" and that "none of the tariffs reviewed contain provisions providing for the posting of offers to purchase released capacity or describing the information to

be included in such offers.

Columbia Gulf has developed an internal procedure to ensure full compliance with 18 C.F.R. §284.8(d). They will include, on their Electronic Bulletin Board, a form for the Potential Replacement Shippers to fill out and submit, via email, in order to request capacity for purchase from other shippers. This request will then be posted as a Non-Critical Notice under the category of "Other." If an interest is shown by a Releasor, then the contract holder(s) will need to post an offer to release capacity in the system that details the terms of the offer. Requests for purchasing capacity will be posted for one week.

Filing Statement

Motion to intervene.

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Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
RP14-865-000	Hardy Storage	5 /12/2014	On March 20, 2014, FERC issued an Order to Show Cause in Docket RP14-442-000. In paragraph 5 of the Show Cause Order, the Commission stated that it "reviewed a sampling of pipelines' Informational Postings websites and tariffs to determine whether they comply with the requirement for pipelines to post offers to purchase capacity" set forth in Section 284.8(d) of the Commission's regulations. The Commission further stated that "none of the pipeline websites reviewed provided locations where such offers may be posted" and that "none of the tariffs reviewed contain provisions providing for the posting of offers to purchase released capacity or describing the information to be included in such offers.  Hardy Storage has developed an internal procedure to ensure full compliance with 18 C.F.R. §284.8(d). They will include, on their Electronic Bulletin Board, a form for the Potential Replacement Shippers to fill out and submit, via email, in order to request capacity for purchase from other shippers. This request will then be posted as a Non-Critical Notice under the category of "Other." If an interest is shown by a Releasor, then the contract holder(s) will need to post an offer to release capacity in the system that details the terms of the offer. Requests for purchasing capacity will be posted for one week.	Motion to intervene.
RP14-9-000	Transcontinental Gas Pipe Line	10/8 /2013	Transco submitted its LNG Fuel Tracker Filing to be effective November 1, 2013.	Motion to Intervene
RP14-931-000	Midwestern Gas Transmission	5 /19/2014	Midwestern submitted a filing to demonstrate its compliance with Section 284.8(d) of the Commission's regulations that pipelines post a notice of offers to purchase released capacity.	Motion to Intervene
RP14-963-000	Transcontinental Gas Pipe Line	5 /19/2014	Transco submitted a filing to demonstrate its compliance with Section 284.8(d) of the Commission's regulations that pipelines post a notice of offers to purchase released capacity.	Motion to Intervene

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Docket Number	Pipeline	Activity Date	Docket Description	Filing Statement
RP14-979-000	Dominion Transmission	5 /21/2014	DTI submitted a filing to demonstrate its compliance with Section 284.8(d) of the Commission's regulations that pipelines post a notice of offers to purchase released capacity.	Motion to Intervene
RP14-99-000	Midwestern Gas Transmission	11/12/2013	Midwestern submitted its 2012-2013 Cashout Report.	Motion to Intervene

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#### CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the attached documents are being served this date via email and UPS Overnight (via email and U.P.S. Overnight) upon:

C. Lessie Hammonds
Jeffrey M. Nelson
Office of Regulatory Staff
1401 Main Street
Suite 900
Columbia, South Carolina 29201
lhammon@regstaff.sc.gov
jnelson@regstaff.sc.gov

And that a copy of the attached documents are being served this date via email upon:

David Carpenter
Vice President – Planning and Regulatory Affairs
Piedmont Natural Gas Company, Inc.
P.O. Box 33068
Charlotte, North Carolina 28233
david.carpenter@piedmontng.com

Pia Powers
Director - Regulatory Affairs
Piedmont Natural Gas Company, Inc.
P.O. Box 33068
Charlotte, North Carolina 28233
pia.powers@piedmontng.com

This the 4th day of June, 2014.

<u>s/ James H. Jeffries IV</u> James H. Jeffries IV